

Appln. of: VAN DER BLOM, Nicolaas
Serial No.: 10/030,242
Filed: October 22, 2001

*Approved
Sorensting
7/2/05
7/8/05*

AMENDMENTS TO THE CLAIMS

1 - 103. (Previously cancelled).

104 - 107. (Cancelled).

108. (Previously presented) A piston-chamber combination comprising an elongate chamber which is bounded by an inner chamber wall and comprising a piston in said chamber to be sealingly movable relative to said chamber at least between first and second longitudinal positions of said chamber,

said chamber having cross-sections of different cross-sectional areas at the first and second longitudinal positions of said chamber and at least substantially continuously differing cross-sectional areas at intermediate longitudinal positions between the first and second longitudinal positions thereof, the cross-sectional area at the first longitudinal position being larger than the cross-sectional area at the second longitudinal position,

said piston including a piston body and sealing means supported by the piston body for sealing on said inner chamber wall, the piston body being designed to adapt itself and said sealing means to said different cross-sectional areas of said chamber during the relative movements of said piston from the first longitudinal position through said intermediate longitudinal positions to the second longitudinal position of said chamber,

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